

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| L1 | 333106 | node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:26 |
| L2 | 766128 | exposure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:26 |
| L3 | 23393 | (global sum summing summed average averaging averaged binning) near3 pixel\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:26 |
| L4 | 10769 | common adj node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:27 |
| L5 | 329109 | pixel\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:27 |
| L6 | 1266791 | average | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:27 |
| L7 | 6 | (4 and 5 and 6).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:28 |
| L9 | 778812 | cmos mos\$1type (image adj sensor) (imaging adj device) camera | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:31 |

EAST Search History

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| L10 | 82 | (2 and 3 and 5 and 9).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 13:32 |
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EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---------------------------------------|---|------------------|---------|------------------|
| L1 | 30 | (ray with mentzer).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L2 | 1 | fowler.in. and misleh.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L3 | 8 | adc and gowda.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L4 | 60 | Roberts.in. and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L5 | 7 | wilder.in. and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L7 | 734 | supercell super\$1cell super adj cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L8 | 23925 | unit adj cell unit\$1cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L9 | 225 | pixel near2 (binned binning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |

EAST Search History

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|-----|--------|--|---|----|-----|------------------|
| L10 | 5 | gowda.in. and ibm.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L11 | 11981 | average near3 intensity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L12 | 7417 | common near2 (line register) with voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L13 | 1853 | common near2 line with voltage near2 (supply source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L14 | 525095 | resolution\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L15 | 766128 | exposure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L16 | 491 | 348/362.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L17 | 53 | 348/366.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |

EAST Search History

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|-----|------|-------------------------|---|----|-----|------------------|
| L18 | 1036 | 348/222.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L19 | 5310 | averag\$3 near6 (array) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L20 | 2985 | 250/208.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L21 | 71 | 348/249.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L22 | 671 | 348/294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L23 | 77 | 348/295.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L24 | 292 | 348/296.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L25 | 130 | 348/304.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |

EAST Search History

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|-----|--------|---|---|----|-----|------------------|
| L26 | 64 | 348/305.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L27 | 39 | 348/306.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L28 | 818 | 348/308.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L29 | 3830 | (global entire overall) near2 reset\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L30 | 19840 | (global entire overall) near2 read\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L31 | 413 | superpixel super adj pixel super\$1pixel | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:06 |
| L32 | 822195 | array | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L33 | 30 | (L31 L7) and L11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L34 | 168 | L15 and L13 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:06 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| L35 | 615 | L15 same L11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L36 | 56959 | (global entire overall) with (array pixels) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L37 | 60 | L35 and L36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L38 | 152 | exposure same average near3 (intensity brightness) and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L39 | 19 | exposure same (average near3 (intensity brightness) same array) and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L40 | 21197 | photometric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L41 | 114 | photometric same average near3 (intensity brightness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L42 | 57 | exposure and common near2 line with voltage near2 (supply source) and (L7 L8 L9 L11 L14 L29 L30) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| L43 | 948 | sensing adj node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L44 | 92 | sensing adj node and L15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L45 | 21270 | three near3 transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L46 | 5 | L45 and (L7 L9) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L47 | 1 | "5949483".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:06 |
| L48 | 14 | photometric same average near3 (intensity brightness) and "348"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L49 | 406 | 348/302.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L50 | 113 | 348/303.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L51 | 109 | 348/307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| L52 | 324 | 348/229.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L53 | 2590 | exposure and ((sum\$4 averag\$3) near3 pixels) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L54 | 679 | exposure and ((sum\$4 averag\$3) near3 pixels) and \$1mos | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L55 | 250 | exposure and ((sum\$4 averag\$3) near3 pixels) and \$1mos and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L56 | 245 | exposure and ((sum summing summed average averaging averaged) near3 pixels) and \$1mos and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L57 | 427 | exposure and ((sum summing summed average averaging averaged binning) near3 pixel\$1) and \$1mos and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L62 | 420 | exposure and ((sum summing summed average averaging averaged binning) near3 pixel\$1) and (cmos mos mos\$1type aps (active adj pixel adj sensor\$1)) and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L64 | 446 | exposure and ((global sum summing summed average averaging averaged binning) near3 pixel\$1) and (cmos mos mos\$1type aps (active adj pixel adj sensor\$1)) and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:06 |
| L66 | 3 | exposure same (common adj node) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:06 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| L67 | 298 | exposure and (common adj node) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:06 |
| L68 | 10 | exposure and (common adj node) and ((sum summing summed average averaging averaged binning) near3 pixel\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:06 |
| L70 | 275 | 348/230 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:14 |
| L71 | 275 | 348/230 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:14 |
| L72 | 148 | 348/230.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 12:14 |
| L74 | 1 | 10/346235 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:30 |
| L76 | 138 | 348/300.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:39 |
| L77 | 126 | 348/301.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 12:40 |
| S1 | 30 | (ray with mentzer).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 17:28 |
| S2 | 1 | fowler.in. and misleh.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 10:19 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| S4 | 7 | adc and gowda.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:23 |
| S5 | 58 | Roberts.in. and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:24 |
| S6 | 7 | wilder.in. and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:43 |
| S7 | 116 | ("3715485" "3935381" "3988619" "4011441" "4011442" "4067046" "4189749" "4426664" "4603354" "4712135" "4734772" "4819059" "4942473" "4996600" "5019911").PN. OR ("5262871"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/03 11:31 |
| S8 | 364 | superpixel super adj pixel super\$1pixel | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/03 12:26 |
| S13 | 656 | supercell super\$1cell super adj cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 12:27 |
| S14 | 20828 | unit adj cell unit\$1cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:33 |
| S15 | 179 | pixel near2 (binned binning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:33 |

EAST Search History

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|-----|--------|--|---|----|-----|------------------|
| S17 | 5 | gowda.in. and ibm.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:34 |
| S18 | 10608 | average near3 intensity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:14 |
| S19 | 6697 | common near2 (line register) with voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:35 |
| S20 | 1686 | common near2 line with voltage near2 (supply source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:08 |
| S21 | 468499 | resolution\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |
| S22 | 704953 | exposure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |
| S23 | 382 | 348/362.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |
| S24 | 52 | 348/366.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |

EAST Search History

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|-----|------|-------------------------|---|----|-----|------------------|
| S25 | 815 | 348/222.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |
| S27 | 4590 | averag\$3 near6 (array) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:37 |
| S28 | 2591 | 250/208.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:37 |
| S29 | 70 | 348/249.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:37 |
| S30 | 551 | 348/294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:37 |
| S31 | 72 | 348/295.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S32 | 267 | 348/296.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S33 | 119 | 348/304.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |

EAST Search History

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|-----|--------|--|---|----|-----|------------------|
| S34 | 62 | 348/305.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S35 | 39 | 348/306.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S36 | 644 | 348/308.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S38 | 3480 | (global entire overall) near2 reset\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:15 |
| S42 | 17807 | (global entire overall) near2 read\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 12:26 |
| S43 | 734996 | array | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 12:27 |
| S44 | 24 | (S8 S13) and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 12:28 |
| S46 | 135 | S22 and S20 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/03 13:13 |
| S47 | 548 | S22 same S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:14 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S52 | 49813 | (global entire overall) with (array pixels) J | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:16 |
| S53 | 48 | S47 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:16 |
| S55 | 124 | exposure same average near3 (intensity brightness) and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:30 |
| S56 | 16 | exposure same (average near3 (intensity brightness) same array) and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:23 |
| S57 | 19971 | photometric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:30 |
| S58 | 103 | photometric same average near3 (intensity brightness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 13:25 |
| S61 | 49 | exposure and common near2 line with voltage near2 (supply source) and (S13 S14 S15 S18 S21 S38 S42) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:17 |
| S62 | 807 | sensing adj node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:17 |

EAST Search History

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| S63 | 71 | sensing adj node and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:20 |
| S64 | 19543 | three near3 transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:20 |
| S66 | 3 | S64 and (S13 S15) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:21 |
| S72 | 1 | "5949483".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/04 12:53 |
| S77 | 11 | photometric same average near3 (intensity brightness) and "348"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 13:25 |
| S78 | 352 | 348/302.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 15:50 |
| S79 | 107 | 348/303.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 15:50 |
| S80 | 104 | 348/307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 15:50 |
| S81 | 324 | 348/229.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 18:48 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S82 | 2585 | exposure and ((sum\$4 averag\$3) near3 pixels) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 18:50 |
| S84 | 676 | exposure and ((sum\$4 averag\$3) near3 pixels) and \$1mos | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 18:51 |
| S85 | 250 | exposure and ((sum\$4 averag\$3) near3 pixels) and \$1mos and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 18:53 |
| S86 | 245 | exposure and ((sum summing summed average averaging averaged) near3 pixels) and \$1mos and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 18:55 |
| S87 | 427 | exposure and ((sum summing summed average averaging averaged binning) near3 pixel\$1) and \$1mos and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 19:08 |
| S88 | 15 | ("20050012836" "4996413" "5262871" "5812191" "5949483" "5973311" "6249618" "6255638" "6365886" "6437338" "6452153" "6552319" "6590198" "6665012" "6878918").PN. OR ("6947086"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 18:57 |
| S89 | 11 | ("5134488" "5134489" "5848123" "5970115" "6365926" "6424750" "6452153" "6657180" "6756616" "6759641").PN. OR ("6878918"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 18:58 |
| S90 | 10 | ("4948966" "5262871" "5812191" "5955753" "6091449" "6249618").PN. OR ("6759641"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 18:59 |

EAST Search History

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|----------|-----|---|---|----|-----|------------------|
| S91 | 129 | ("3715485" "3935381" "3988619" "4011441" "4011442" "4067046" "4189749" "4426664" "4603354" "4712135" "4734772" "4819059" "4942473" "4996600" "5019911").PN. OR ("5262871"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 19:03 |
| S92 | 420 | exposure and ((sum summing summed average averaging averaged binning) near3 pixel\$1) and (cmos mos mos\$1type aps (active adj pixel adj sensor\$1)) and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 19:13 |
| S93 | 20 | ("5262871" "5304790" "5402169" "5452004" "5500674" "5733382" "5773832" "5848123" "5909026" "5949483" "5965875" "5970115" "5973311" "6057539" "6084229" "6255638" "6255680" "6480227").PN. OR ("6794627"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 19:10 |
| S94 | 446 | exposure and ((global sum summing summed average averaging averaged binning) near3 pixel\$1) and (cmos mos mos\$1type aps (active adj pixel adj sensor\$1)) and transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 19:13 |
| S95 | 8 | ("20020158982" "5949483" "6011295" "6137151" "6437338" "6452153" "6580455" "6587603").PN. OR ("6914227"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 19:42 |
| S96 | 3 | exposure same (common adj node) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 19:46 |
| S97 | 298 | exposure and (common adj node) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 19:47 |
| S98 | 10 | exposure and (common adj node) and ((sum summing summed average averaging averaged binning) near3 pixel\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 20:04 |
| S10 0 | 3 | "7006706".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/03 20:59 |